

exist in the Department of Biotechnology for quality control of pharmaceuticals products being manufactured by various Biotechnology companies; if so, the details thereof; if not, reasons thereof.

SHRIMATI MARGARET ALVA: Sir, there is no World Bank aided Projects at the moment. We have no money coming from them. About multinationals, I am not very sure but as far as I know, at the moment we do not have any collaboration. It is essentially our indigenous effort and development on which we are working.

The hon. Member has asked about the safety measures which are being taken. As far as this is concerned, I would like to say that the products used as drugs and pharmaceuticals go through very stringent examination for complete elimination of any bacteria, fungi, etc. I must also say that the Drugs Controller of India gives very careful safety instructions which are followed before these are commercially marketed for use.

PROF. UMMAREDDY VENKATESWARLU: Speaker, Sir, Andhra Pradesh is one of the very important States as far as agricultural production is concerned. As far as Biotechnology is concerned, there are certain projects which have been sanctioned. Particularly in Andhra Pradesh 6 projects have been sanctioned but there is no project which has come up to produce the bio-fertilizer. Similarly, there is no project to produce bio-gas, which is playing a very vital role in agriculture. Sir, Is there any project which is contemplated to be set up in Andhra Pradesh to produce the bio-fertilizer and also the bio-gas?

SHRIMATI MARGARET ALVA: I can only say that at the moment I have a list of 9 industries which are operating with the technology provided by us. At the moment we do not have any bio-fertilizer project in Andhra

Pradesh. I would like to say that a number of biotechnology projects in agriculture are being operated and Andhra Pradesh has two or three of them. Bio-fertilizer projects would be introduced in phases in different parts of the country. But there is no proposal pending with up at the moment.

Welfare Schemes for Women

*594 **SHRI M.V.V. S. MURTHY:** Will the Minister of PRIME MINISTER be pleased to state:

(a) the details of the projects/schemes launched in the field of science and technology for welfare of women during 1989-90 and 1990-91;

(b) the achievements made and expenditure involved in each of the projects/schemes during the above period, state wise;

(c) the number of beneficiaries, State-wise; and

(d) the funds allocation proposed to be made therefor in 1992-93?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) to (d). A statement is laid on the Table of the House.

STATEMENT

(a) to (c). A statement giving details of the projects launched under the scheme 'Science and Technology for Women' during 1989-90 and 1990-91 is at Annexure-X.

(d) Allocation of funds proposed for 1992-93 is Rs. 100 lakhs.

ANNEXURE-X

Under the scheme Science & Technology for Women during 1989-90 and 1990-91

State/U. T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
Andhra Pradesh	ACTIVE (Action for Collectiv Tribal Improvement and Vocational Education) Kalloor, Khammam Dist.	Cooperative dairy unit for rural poor	Training of women in optimum production or fodder, modern dairy practices, artificial insemination etc.	40	Rs. 1,50,000/- for 16 months
	Arthric Samata Mandal Vijayawada.	All India Coordinated Project (AICP) on water, health and sanitation for rural women.	Generated awarness and demonstrated technologies relating to water, health and sanitation	60	Rs. 35,000/- for 1 year
	Vivekananda Institute of Rural Reconstruction Indoor, Nalgonda Dist.	Women and their problems in dry areas-survey for application of science & technology to improve their life.	58 villages were surveyed in the Nalgonda Dist. 1049 respondents of different castes and religions were covered in the survey. Traditional technologies used by women were also surveyed.		P.s. 45,000/- for 6 months

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	A.P. Agricultural University, Hyderabad	AICP on low cost preservation of horticultural produce	Training provided in solar dehydration of potato and other vegetables, pulp and juice extraction of grapes and other fruits	40	Rs. 1 lakh for 1 year
Assam	Regional Medical Research Centre (ICMR) Dibrugarh.	AICP on water, health and Sanitation	Created awareness amongst rural & tribal women in Dibrugarh and demonstrated technologies relating to water, health and sanitation.	60	Rs. 70,000/- for 1 year
Bihar	Dalit Vikas Samiti, Bihar, Khagaria	Integrated sericulture for rural women of Khagaria.	Women trained in mulberry plantation and silkworm rearing	160	Rs. 5,49,000/- for 3 years

<i>State/U.T</i>	<i>Name of the Institution</i>	<i>Title of the project</i>	<i>Achievement</i>	<i>No. of beneficiaries</i>	<i>Amount sanctioned</i>
1	2	3	4	5	6
Chandigarh	Society for Technology Transfer for needs of Life and Rural Development, Chandigarh	AICP on water, health and sanitation	Created awareness amongst rural women and demonstrated technologies relating to water, health and sanitation.	60	Rs. 70,000 for one year
Delhi	Centre for Science and Technology and Environment Policy Studies, New Delhi.	Developing an integrated programme and setting up a facility for imparting vocational and scientific awareness among rural women.	The study identified several potential areas for S&T inputs.		Rs. 48,000 for six months
	Society for Economic and Social Studies, New Delhi.	Design and fabrication for appropriate technology packages in food processing in rural/tribal areas.	Evolved system designs for new technology packages for cinnamon in Ukhrul tamarind in Bastar District.		Rs. 84,700/- for 9 months

State/U.T.	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	Indian Agricultural Research Institute, New Delhi.	Trainers Training Programme on low cost preservation of horticultural produce	A 15-day training programme with theory and practical demonstrations was conducted.	15	Rs. 70,800/-
	Apama Society New Delhi	Design and development of baked mud pressure cookers	An ideal mud-clay mix with additives has been derived for pressure vessels.	8	Rs. 90,300/- for one year
	Rural Reconstruction and Research Services, New Delhi	AICP on water, health and sanitation	Created awareness amongst women and demonstrated technologies relating to water, health and sanitation.	60	Rs. 70,000/- for one year
	Indian Institute of Technology, New Delhi	Propagation of sericulture in non-traditional areas	Mulberry plantation and silk worm rearing in Haryana and slums of Delhi	25	Rs. 3.15 lakhs

State/U. T.	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	Institute of Home Economics, New Delhi	Demonstrating application of home energy saving devices in household sectors in selected villages.	Ergonomic studies carried out on a ball-bearing chakki, a ball-bearing churner and a pressure and wick stove to compare the consumption of human muscle power with traditional methods.		Rs. 56,000 for one year
	Indian Institute of Technology, New Delhi	Solid waste recycling for rural sanitation and compost production	An integrated development strategy evolved through introduction of technologies relating to biogas compost, agricultural implements and traditional medicine.	130	Rs. 3 lakhs
	All India Institute of Medical Science, New Delhi	Survey of dermatological problems faced by the workers industry	150 workers surveyed for dermatological manifestations resulting from prawn processing		Rs. 1.5 lakhs for 2 years

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
Gujarat	International Centre for Entrepreneurship and Career Development, Ahmedabad	Entrepreneurship development programme for physically handicapped	Handicapped women were trained and equipped to initiate and manage their new ventures independently	19	Rs. 40,000/- for 15 months
	Gujarat Agricultural University, Navsari Campus, Gujarat	AICP on Low Cost Preservation of Horticultural Produce	Women were given training in preservation of mango, lime, banana, vegetables etc.	432	Rs. 1 lakh for one year
	Khadi Gramodyog Prayog Samiti, Ahmedabad	To survey existing tools and implements and develop appropriate equipments for processing of Eri silk yarn produced in north eastern region	R&D work is in progress to improve cocoon opening machine, fibre cutting machine, degumming, silver making machine and 6 spindle amber charkha		Rs. 4.26 lakhs for two years
Goa	Goa Cancer Society, Dona Paula, Goa	Feasibility of training ANMs for down staging of cancer cervix among	20 Auxiliary Nurse 2000 women Midwives, 5 Mukhya Sewikas and 90 Angan	surveyed 115	Rs. 347 lakhs for 18 months

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
Himachal Pradesh	Social Action for Rural Development of Hilly Areas, Kaffiata, Sirmour, HP	rural women	Wadi workers trained for screening rural women for cancer cervix.	women trained	
		AICP on Water, Health and Sanitation	Created awareness and demonstrated technologies related to water, health and sanitation for women.	60	Rs. 70,000/- for one year
Karnataka	Farmers Development Agency Chikaballapur	AICP on Water Health and Sanitation	Created awareness and demonstrated technologies related to water, health and sanitation	60	Rs. 70,000/- for one year
	Kasturba Medical College, Manipur	Survey of dermatological problems faced by the workers in prawn industries	3 factories visited and about 150 workers surveyed for dermatological manifestations resulting from peeling, grading and packing of prawns.		Rs. 1.87 lakhs for 2 years

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
Kerala	M.A. Singamma Sreeni nivasa Foundation, Bangalore	Field testing, prototype paddy transplanters designed to reduce strain in transplantation of paddy seedlings	Prototypes have been developed and are being field tried.		Rs. 53, 000/- for six months
	Shoranur Potters Welfare Society, Shorapur	Health improvement of rural women through application of Science & Technology-Low cost latrines for women potters.	Women potters were associated in making low cost toilets.	40 families	Rs. 69,000/- for six months
	Welfare Services, Ernakulam, Cochin	Dissemination of sericulture & silk weaving practices, Science & Technology for women.	Training provided in mul- berry cultivation, silk- worm rearing, reeling & weaving.		200 Rs. 7.59 lakhs for 2 years
	Integrated Rural Technology Centres, Kerala Shashtra Sahitya Parishad, Palghat	Dissemination of sericulture and silk weaving practices, science and technology for women.	Training provided in mul- berry cultivation silkworm rearing and weaving.	250	Rs. 2.5 lakhs for 3 years

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	The RETREAT, Cochin	Uplifting the traditional skills of village potters in Chelakara, Kerala	A training cum production centre set up to produce diversified value added pottery items and building materials	40	Rs. 5.51 lakhs for one year
	Kerala Agricultural University, Trivandrum	AICP on low cost preservation of horticultural produce	Training in solar drying and other low cost preservation techniques for jackfruit, papaya, banana, etc.	150	Rs. 1 lakh for one year
	Kerala Gram Nirmana Samiti, Kozhikode	AICP on water, health and sanitation	Created awareness and demonstrated technologies related to water, health and sanitation.	60	Rs. 70,000/- for one year
	Centre for Water Resources Development and Management, Kozhikode	Application of water conservation, waste water recycling & micro irrigation in the domestic sector for the upliftment of rural women of Kerala	Water conservation technologies popularised Water management aquaculture and health education provided.	200	Rs. 3.58 lakh for 3 years

State/U.T.	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	Mitraniketan, Trivandrum	Weaving of coirmats to conduct research and improve the technology of weaving to start pilot loom centre, fabricate looms and to train coir workers for economic production	1 prototype fabricated for weaving round and rectangular coirmats	10	Rs 5.7 lakhs for 2 years
Madhya Pradesh	Govt. Polytechnic, Rudri	AICP on water, health and sanitation	Created awareness amongst rural women and demonstrated technologies relating to water, health and sanitation.	60	Rs. 70,000/-
	Technical Teachers Training Institute Bhopal.	-do-	-do-	60	Rs. 70,000/-
	Vidya Academy, Jabalpur	Nutrition and cooking project for SC/ST and	Health and nutrition camps organised	100	Rs. 58,800/-

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
Maharashtra	<p>other underprivileged women of Bijadandi village in Mandela Dist.</p> <p>National Institute of Training in Industrial Engineering, Bombay</p> <p>Swami Vivekananda Sewa Sanstha, Nagpur</p> <p>National Environment Engineering Research Institute Nagpur.</p>	<p>An ergonomic study of material handling and design of tools in construction industry for improving the quality of life of women workers</p> <p>AICP on water, health and sanitation</p> <p>-do-</p>	<p>Common equipment used by women in construction work have been suitably modified for reducing fatigue and ensuring safety.</p> <p>Generated awareness and demonstrated technologies relating to water health and sanitation.</p> <p>-do-</p>	<p>60</p> <p>60</p> <p>60</p>	<p>Rs. 3.05 lakhs for 2 years</p> <p>Rs. 70,000 for one year</p> <p>Rs. 80,000 for one year</p>

<i>State/U. T</i>	<i>Name of the Institution</i>	<i>Title of the project</i>	<i>Achievement</i>	<i>No. of beneficiaries</i>	<i>Amount sanctioned</i>
1	2	3	4	5	6
	SNDT Women's University Bombay	Estimating employment needs for women in information technology.	Training offered by university and other institution has been evaluated and various job opportunities for women identified.	*	Rs. 36,000
	Vigyan Ashram, Pabal, Pune Dist.	Rural laboratory technology	Xth class pass girls trained in estimation of haemoglobin, sugar, erythrocyte sedimentation rate, total differential count, urine sugar, sputum, stool, water contamination soil analysis, fat content of milk.	83	Rs. 1.23 lakhs for 3 years
	Bharat Agroindustries Foundation, Pune	AICP on low cost preservation of horticultural produce	Training-cum-production centre established for making mango papad and mango pulp.	80	Rs. 1.00 lakh for one year

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
Manipur	Jagrit Mahila Samaj Chandrapur.	Development of visual aids for creating awareness about nutrition in women.	Women were trained in preparation of nutritious dishes and weaning foods.	50	Rs. 39,000 for 18 months.
	Verala Project Society, Sangli	Studies in improving the skills of rural women in self-help project.	Training in cockerel raising, diagnosis of diseases, remedial measures, feed formulation, etc.	80	Rs. 200 lakh for 2 years
	Government Polytechnic, Imphal	AICP on water, health and sanitation	Created awareness and demonstrated technologies relating to water, health and sanitation.	60	Rs. 70,000/-
Nagaland	Khekrie welfare Society, Viswema,	Low cost preservation of horticultural produce	Installed a flue heated drier for processing potatoes.	67	Rs. .00 lakh
Orissa	Institute of Socio-Economic Development Dhenkanal	Training of women to enhance their level of earning in Angul block of Dhenkanal Dist.	Leaf cup making and rope making	45	Rs. 83,000/- for six months.

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	India, Institute of Youth and Development, Phulbani	Income generation through bee-keeping by tribal women.	Women were trained in bee keeping	50	Rs. 1.00 lakh for 2 years
	Rural Technology Development and Research Centre, Dhekanal Distt.	Women Vigyan Kendras for training women in bee-keeping and palm products	Women trained in bee-keeping and palm-gumeera	50	Rs. 45,000/- for 3 months.
	Integrated Rural Development of Weaker Sections in India (WIDA) Koraput	Modern sericulture techniques for upliftment of tribal and weaker sections of Koraput Dist.	Trained in mulberry plantation silkworm rearing and reeling of silk.	50	Rs. 4.94 lakhs
Punjab	Punjab Agricultural University Ludhiana	AICP on low cost preservation of horticultural produce	(Report not received)		Rs. 1.00 lakh for 9 months.
Rajasthan	Social Work and Research Centre, Barmer	To construct low cost geodesic domes with smokes chulha and water storage tank for scheduled caste women artisans.	20 geo-desic domes constructed	20	Rs. 1.98 lakhs for 9 months.

<i>State/U.T</i>	<i>Name of the Institution</i>	<i>Title of the project</i>	<i>Achievement</i>	<i>No. of beneficiaries</i>	<i>Amount sanctioned</i>
1	2	3	4	5	6
Tamil Nadu	Sri Amman Industrial College, Pallipalayam, Erode	Teaching science & technology to women in some villages of Salem Dist.	Training on motor rewinding radio repairing, plastic wire & polythene bag making & arappu powder making A cooperative has been formed which is managing the training cum production centre	60	Rs. 3.89 lakhs for 3 years
	Gandhigram Rural Institute, Gandhigram	Evolving replicable model for improving sanitation & water management practices of rural women floks in Tamil Nadu	An improved soakpit has been designed and introduced in few villages near Gandhigram. A rain water harvesting device & a device for recycling of spill over water at hand pumps has been developed.	500	Rs. 3.36 lakhs for 1 1/2 years
	Gandhigram Rural Institute, Gandhigram	AICP on water, health and sanitation	Created awareness and demonstrated technolgis related to water, health and sanitation for women	60	Rs. 80,000/- for one year

State/U. T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	Holycross Home Science College, Tuticorin	AICP on water, health and sanitation	Created awareness and demonstrated technologies related to water, health and sanitation.	60	Rs. 70,000/- for one year
	Tamil Nadu Board of Rural Development, Madras	Development Improved Dairy Farming Technology for economic upliftment of small and marginal farmers and landless agricultural women in rural areas	Training given to women of 210 marginal farmers and landless agricultural labours in improved technologies for fodder production, utilization of crop residue and animal Husbandry technology including artificial insemination.		Rs. 1.37 lakhs for 2 years
	Shri AMM Murugappa Chettiar Research Centre, Tharamani, Madras	Biodynamic Garden Cooperative and Sustainable Eco development	A cooperative of 100 households has been formed and the vegetables produced by the biodynamic method are providing income for the women.	100	Rs. 5.46 lakhs for 3 years

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
Uttar Pradesh	Avinashilingam Home Science College, Coimbatore	AICP on low cost preservation of horticultural produce	A cooperative has been formed with a training cum production centre for processing the vegetables and fruits such as papayas	133	Rs. 1 lakh for one year
	Madras Institute of Magneto-Biology, Anna Nagar, Madras	Effect of pulsed magnetic field on the life cycle of silkworms and silk reeling	Preliminary results of exposure to magnetic field has shown increase in Sericin and the increase in the tensile strength		Rs. 1.78 lakh for one year
	Marovadaya, Lucknow	AICP on water, health and sanitation	Created awareness and demonstrated technology relating to water, health and sanitation	60	Rs. 70,000/- for one year
	Institute of Wasteland Reclamation and Rural Development, Sultanpur	Sericulture Development on wasteland for rural women in Sultanpur	Women trained in mulberry plantation silkworm rearing & reeling	55	Rs. 6.3 lakhs for 2 years

State/U.T.	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	DG College, Kanpur	Training of rural women for provision of income and reduction of drudgery in their day to day life	Training in quail and poultry farming	60	Rs. 4.26 lakhs for 3 years
	Himalayan Environmental Studies and Conservation Organisation, Kotdwar	A coordinated project on application of diverse uses of biomass for eco restoration and employment generation for women in hilly areas of Garhwal	9 organisation have trained women in making various income generating items from under-utilised biomass such as Anaphalis, Agava, Graevia, Bauhinia etc.	200	Rs. 5.7 lakhs
	Narendra University, Faizabad	AICP on low cost preservation of horticultural produce	Low cost preservation of minor forest produce such as Amla, Jamun etc.	100	Rs. 1 lakh for 1 year
West Bengal	Technical Teachers Training Institute, Calcutta	AICP on water, health and sanitation.	Created awareness amongst women and demonstrated technologies relating to water health and sanitation.	60	Rs. 70,000/- for year
	Ramkrishna Mission Belur Math, Calcutta	-do-	-do-	60	Rs. 70,000/- for 1 year

State/U.T	Name of the Institution	Title of the project	Achievement	No. of beneficiaries	Amount sanctioned
1	2	3	4	5	6
	Manav Vikas Kendra Purulia	Setting up of Vigyan Kendra for women of Purulia Dist for self reliant gainful employment	Women were trained in leaf 150 cup and plate making, candle making, plastic bags and pouches.		Rs. 89,100/- for 1 year
	Science Association of West Bengal Calcutta	AICP on low cost preser- vation of horticultural produce	Women of Sagar islands were trained in making chilly sauce, and preserving juice of water melon. A women's cooperative has set up.	36	Rs. 1 lakh for 1 year

* Denotes research and development and survey projects.

SHRI M.V.V.S. MURTHY: My first supplement is this. Though several schemes have been sponsored, but most of the schemes envisaged had not reached the real beneficiaries. Most of the science graduates are non-tribals. Though recognised as predominantly tribal populated districts of Andhra Pradesh, Vishakhapatnam and East Godawari, have been ignored with any of the said schemes.

Likewise, perhaps, several districts in India have been ignored. These schemes have been mostly confined to the urban areas.

I would like to know, through you, from the hon. Minister, whether she will look into these aspects and direct that such schemes should also be launched in these tribally predominant districts.

SHRIMATI MARGARET ALVA: We have during the Sixth and Seventh Plan periods, various schemes for science and technology for women. These have been aimed at improving the quality of life of the woman, essentially in the rural and backward areas of the country.

The second aspect is about reducing the drudgery for women in their daily operations.

And thirdly, for training them for employment in the new emerging fields where science and technology would be applicable.

I would like to assure the hon. Member that we have no bias as far as providing these facilities are concerned for the tribal or the rural areas. In fact, most of the thrust areas have been rural-oriented and rural-based.

SHRI M.V.V.S. MURTHY: My second supplementary is this. We are fortunate that the concerned Minister herself is a woman. This question also concerns women.

MR. SPEAKER: Then, the lady members will ask the supplementaries!

SHRI M.V.V.S. Murthy: Science and

technology has not percolated to the rural areas. The schemes should be such that they should spread science into the villages, particularly, into the women folk.

To achieve this objective, Training Centers should be started in the rural areas and not in the urban areas. I want to know whether the hon. Minister will assure the House that such emphasis will be given for starting such Centers in the near future in the rural areas.

In the Statements that have been laid on the Table of the House, in that, most of the Centers have been located in Delhi and also in other places. What I want to say is that such schemes should be really meant for women folk who are living in the rural areas and who are very backward. The amount that had been allocated for this year is also very meagre. It is about Rs. 100 lakh.

So, I would like to know from the hon. Minister, through you, whether she will be pleased to say that some emphasis will be given in future for the allocation of funds and also for locating these schemes in the rural areas.

SHRIMATI MARGARET ALVA: The programme has a two pronged approach of functioning. One is the actual Research and Development (R&D) for finding ways and means by which you can reduce drudgery in women's lives. You can develop new implements, new systems of doing things and so on. For this purpose, we have special research projects.

Sir, secondly we are transferring technology and making it applicable to women, who required these improved techniques, systems, implements and so on in order to make it easier for them to do their work and to spend less time, on these regular jobs or regular work which are part of their lives.

Therefore, research and development part may not all be rural-based, though the actual working, functioning and application has gone to be rural-based for rural women.

I would like to point out that most of the voluntary agencies which are involved in transferring technologies from the Labs to the fields, are rural oriented. These developments are taking place in the rural areas where women are working.

As far as allotments are concerned, as you know, general problems exist for financing the projects and I not only, as a Minister but as a woman would like that more is allotted for science and technology for women.

[Translation]

KUMARI VIMLA VERMA: Mr. Speaker, Sir, through you I would like to know from the hon. Minister whether any assessment of the schemes related to women has been done to ensure that these schemes are proving useful? If these schemes are useful, will she try for allocation of more funds in the budget to start these schemes in every State because we believe she is a capable Minister.

[English]

SHRIMATI MARGARET ALVA: There are 19 States which are being funded at the moment. I can give a list if the hon. Member would like.

As far as each State is concerned, the allotment depends on the projects which are sponsored, which are presented to us and we are funding.

As far as the second part of the question is concerned, we do not directly deal with this. Through the voluntary organisations or the State Government we sponsor projects and it is in this way able to carry R&D efforts to the women wherever it is necessary or possible.

[Translation]

SHRIMATI GIRIJA DEVI: Mr. Speaker, Sir, I would like to thank the hon. Minister for the spirit with which she is carrying on the work, but from the statement it seems She

wants to help women of a particular area whereas on the other hand she does not want to help in any way the women of other area. We have been crying hoarse over the backwardness of Bihar and we raise this matter almost every day in the House but in spite of that Bihar has been totally deprived of welfare schemes in the field of science and technology. By sanctioning only one scheme of sericulture in Khagaria the Government thinks everything has been achieved. I would like to know whether the Government intends to implement any welfare scheme in the fields of science and technology in the backward areas of Bihar?

MR. SPEAKER: No, it is the misuse of the time. This question is not related to welfare but to science and technology.

SHRIMATI GIRIJA DEVI: Mr. Speaker, Sir, I am asking about that only.

SHRIMATI MARGARET ALVA: I have been repeatedly saying that the effort of the Ministry of this Department of Science and Technology is to develop various things which would help women in various parts of the country. If it is a new implement or technology if it is something which the State Government or the voluntary organisation or local group are utilising it that are popularising it. I would like to give two examples of it. One is the smokeless chulha. It was developed, but various women's organisations, voluntary groups have brought it into their programme; and it is they who are popularising it, taking it to different parts of the country according to their local situation.

[Translation]

SHRIMATI GIRIJA DEVI: Mr. Speaker, Sir, did the people of Bihar demand it?

SHRIMATI MARGARET ALVA: The State Government has to do this work.

[English]

MR. SPEAKER: The improved chulha can be done anywhere; and it can be sent to Bihar.

SHRIMATIMALINIBHATTACHARAYA:

The list which has been given in the answer, it does appear that some States are getting more of benefits from these schemes than the other States. Is there any thinking in the Government as to what extent the State Governments and local-self-governments in the area can be involved in identifying the beneficiaries; and also whether there has been any monitoring and reviewing of the situation as to whether the earning potential of women has increased as a result of these things?

SHRIMATI MARGARET ALVA: I would like to point out that as far as the earning potential is concerned, the results have been very encouraging because the training that has been given to them in the new areas where jobs are becoming available have been very carefully planned; and I must say; for instance, even in traditional occupations like sericulture and various other areas where women have been working, the improved technique which has been brought in has increased their income and also made drudgery of the work less; whether we are talking about coir industry; even a simple question of fuel and fodder for rural women with wasteland development where particular type of plant which have been suggested, the drudgery of collecting fuel and fodder for women, which is very much part of the life of the rural women, has been eased. And therefore, when we are talking of science and technology for women we are talking only about laboratory developments but of its application.

It is true that different States are getting grants at different levels; it depends upon the projects which are sponsored, which are sent to us, which are funded by us; and it depends therefore on how interested and active the State Governments are in coming forth with projects which can be funded by the Department of Science and Technology. Besides this, I must also say that certain areas have got specific programmes which have been launched. For instance, we have separate programmes for coastal areas, separate programmes for the hill areas depending on the environment and the local

problems. In the hilly areas it has something to do with sheep rearing, with great rearing and with carding and other problems for wool development and we have also gone in, for instance, for medicinal plant development where women are able to earn by planting certain types of medicinal plants which have a market, if they are grown in the backyard their own homes. So, these are projects depending on the areas. When it comes to coastal areas we are talking about inland fisheries and other programmes by which the output and processing of marine products help the Women. So, in accordance with the areas, there are various programmes for various groups depending on the local problems.

SHRI NIRMAL KANTI CHATTERJEE: Monitoring has not been answered.

Eighth Plan Proposals by Kerala

*595. **SHRI THAYIL JOHNNANJALOSE:** Will the Minister of PLANNING AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) whether the Government of Kerala has prepared the Eighth Plan proposals;

(b) if so, the details of the projects that are likely to be taken up in the first year of the Eighth plan;

(c) the estimated allocation thereof; and

(d) the extent to which it will be more than the previous year?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION (SHRI H.R. BHARDWAJ): (a) Yes, Sir.

(b) to (d) The outlays are approved by planning Commission headwise/sub-headwise and not project wise. The Eighth Five year Plan of Kerala has not been finalised so far. However, for annual plan 1992-93 of the State which is the first year of the 8th Five Year Plan, an outlay of Rs. 913 crores has been agreed to which is 13.1% higher than